US

DECL	ARATION AND POWER OF ATTORNEY FOR UNITED STATES PATENT APPLICATION
⊠Ori	ginal □ Supplemental □ Substitute
As a b	pelow named inventor, I hereby declare that:
My res	sidence, post office address and citizenship are as stated below next to my name, and
and io	we I am the original, first and sole inventor (if only one name is listed below) or an original, first inventor (if more than one name is listed below) of the subject matter which is claimed and for a United States patent is sought on the invention entitled
PATH	IOGENIC BOVINE ENTEROVIRUS, VACCINES, AND DIAGNOSTIC METHODS
the sp	ecification of which:
	is attached hereto.
	was filed on as Application No
	and, if this box (□) contains an ×
	was amended on (day/month/year)
X	was filed as Patent Cooperation Treaty international Application No.
	PCT/EP2004/014117 on 10/12/2004 (day/month/year)
	and, if this box (□) contains an ×
	entered the national stage in the United States and was accorded Application No.
	and, if this box (□) contains an ×
	was amended, subsequent to entry into the national stage, on (day/month/year)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) specifically referred to above and, if this application was filed as a Patent Cooperation Treaty international application, by any amendments made during the international stage (including any made under Patent Cooperation Treaty Rule 91, Article 19 and Article 34).

I acknowledge my duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including, for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or Patent Cooperation Treaty international filing date of the continuation-in-part application.

I hereby claim the benefit under 35 U.S.C. 119(a)-(d) or (f) or 365(b) of any foreign application(s) for patent, inventor's certificate or plant breeder's right certificate listed below and under 35 U.S.C. 365(a) of any Patent Cooperation Treaty international application(s) designating at least one country other than the United States listed below and have also listed below any foreign application(s) for patent, inventor's certificate or plant breeder's right certificate and Patent Cooperation Treaty international application(s) designating at least one country other than the United States for the same subject matter and having a filing date before that of the application the priority of which is claimed for that subject matter:

COUNTRY/REGION (OR P.C.T.)	APPLICATION No.	FILING DATE (day/month/year)	PRIORITY CLAIMED						
	-		☐ Yes ☐ No						
			☐ Yes ☐ No						
	•		□ Yes □ No						
	•		□ Yes □ No						
			□ Yes □ No						
I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below:									
APPLICATION NO.		FILING DATE (day/month/year)							
60/529349		12/12/2003							

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s) listed below and under 35 U.S.C. 365(c) of any Patent Cooperation Treaty international application(s) designating the United States listed below:

United States	United States	Status (Pending,	Interna	ational
Application No.	Filing Date	Abandoned or U.S.	Application No.	and Filing Date
	(day/month/year)	Patent No.)		(day/month/year)

I hereby appoint all of the registered practitioners associated with Customer No. 001095, respectively and individually, as my attorneys and agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected

therewith. If this box (\square) contains an x \boxtimes , I hereby authorize the registered practitioners associated with Customer No. 001095 and any others acting on my behalf to take any action relating to this application based on communications from Corporate Intellectual Property of Novartis International AG, Basle, Switzerland, or an affiliate thereof or a successor thereto, without direct communication from me.

Please send all correspondence relating to this application to the address associated with Customer No. 001095.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of sole	Gary A. ANDERSON		
or first joint inventor			•
	/11 11		·
Inventor's signature	Myll	Date -	21/6/06
			(day/month/lyear)
Residence	Paolo, KS 66071, USA	:	
Citizenship	citizen of United States Of America		
Post Office Address	15192 W. 311th Street		
	Paolo, KS 66071 USA	•	
Full name of second joint inventor, if any	Daniel J. KEIL		
Inventor's signature		Date	
Inventor's signature			(day/month/year)
Residence	Spring Hill, KS 66083, USA		
Residence			
Citizenship	citizen of United States Of America		•
Post Office Address	30837 West 231st Street Spring Hill, KS 66083 USA		
	•		

IMPORTANT: Before this declaration is signed, the patent application (the specification, the claims and this declaration) must be read and understood by each person signing it, and no changes may be made in the application after this declaration has been signed.

Full name of third joint inventor, if any	Robert J. FLAKUS		
Inventor [;] s signature		Date	
			(day/month/year)
Residence	Sioux Falls, SD 57110, USA		
Citizenship	citizen of United States Of America		•
Post Office Address	4605 East 26th Street, # 302 Sioux Falls, SD 57110 USA		

US Case 33555-US-PCT

DEC	LARATION AND POWER OF	ATTORN	NEY FOR UNITED	STATES PAT	ENT	APPLICATION
∑Or	iginal	☐ Sup	plemental	÷		Substitute
As a	below named inventor, I hereb	y declare	that:			
Му ге	sidence, post office address a	and citizer	nship are as state	d below next to	my i	name, and
and i	eve I am the original, first and pint inventor (if more than one a a United States patent is sou	name is	listed below) of th	e subject matte	belo er wh	w) or an original, first ich is claimed and for
PAT	HOGENIC BOVINE ENTER	ROVIRUS	S, VACCINES,	AND DIAGNO	STI	C METHODS
the s	pecification of which:					
	is attached hereto.					
	was filed on(day/	month/yea	as Application	on No.		
	and, if this box (1) contains	an 🗴				
	was amended on	(day/mon	th/year)			
X	was filed as Patent Coopera	tion Trea	ty international A _l	oplication No.		
	PCT/EP2004/014117	on	10/12/2004 (day/month/yea	<u>r)</u>		
	and, if this box (□) contains	an ×		•		
	entered the national	stage in t	the United States	and was acco	rded	Application No.
				•		
	and, if this box (□) contains	an ×				
	was amended, subs		entry into the na	tional stage, o	n	
			-			(day/month/year)

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COUNTRY/REGION (OR P.C.T.)	APPLICATION No.	FILING DATE (day/month/year)	Р	RIORITY	/ CLA	IMED				
				Yes		No .				
				Yes		No				
,		·		Yes		No				
				Yes		No				
				Yes		No				
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United States	United States	Status (Pending,	Interna	tional
Application No.	Filing Date	Abandoned or U.S.	Application No.	and Filing Date
Application 140.	(day/month/year)	Patent No.)		(day/month/year)

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Full name of sole or first joint inventor	Gary A. ANDERSON		
/ •			:
		Date	
Inventor's signature			(day/month/year)
Residence	Paolo, KS 66071, USA		
Citizenship	citizen of United States Of America	•	
Post Office Address	15192 W. 311th Street Paolo, KS 66071		
	USA		
Full name of second	Daniel J. KEIL		
joint inventor, if any			
Inventor's signature	V ellal	Date	17/5/2006
			(day/month/year)
Residence	Spring Hill, KS 66083, USA		
Citizenship	citizen of United States Of America		
Post Office Address	30837 West 231st Street Spring Hill, KS 66083 USA		

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Full name of third joint inventor, if any	Robert J. FLAKUS		
Inventor's signature		Date	
			(day/month/year)
Residence	Sioux Falls, SD 57110, USA		
Citizenship	citizen of United States Of America	٠	•
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⊠Orig	inal		Supplemental		Substitute
As a be	elow named inventor, I here	by de	eclare that:		
		-	citizenship are as stated below next to	my ı	name, and
believ and joi	ve I am the original, first an	d so e nar	le inventor (if only one name is listed ne is listed to below) of the subject matter	belo	w) or an original, first
PATH	OGENIC BOVINE ENTE	RO\	/IRUS, VACCINES, AND DIAGNO	STI	C METHODS
the spe	ecification of which:				
	is attached hereto.				
	was filed on (da	y/moi	as Application No		
	and, if this box (□) contain	is an	×		
	was amended on	(da	ay/month/year)		
X	was filed as Patent Coope	ratio	n Treaty international Application No.		•
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	☐ entered the nation	al sta	age in the United States and was acco	rded	Application No.
	and, if this box (□) contain	ns an	×		
	was amended, sub	seq	uent to entry into the national stage, o	n .	(dov/month/your)
					(day/month/year)

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		,·		Yes		No			
	•			Yes		No			
				Yes		No			
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Full name of third joint inventor, if any

Robert J. FLAKUS

Inventor's signature

Sioux Falls, SD 57110, USA

Citizenship

Residence

citizen of United States Of America

Post Office Address

4605 East 26th Street, # 302 Sioux Falls, SD 57110

USA